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(12) **United States Design Patent** (10) **Patent No.:** **US D770,145 S**
Aimone et al. (45) **Date of Patent:** **** Nov. 1, 2016**

(54) **BRAIN SENSING HEADBAND**
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(**) Term: **14 Years**

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(51) **LOC (10) Cl.** **02-03**

(52) **U.S. Cl.**
USPC **D2/875**

(58) **Field of Classification Search**
USPC D2/600, 602, 605, 609, 865, 871, 872, D2/873, 874, 875, 876, 877, 879, 880, 881, D2/882, 883, 884, 891, 892; D14/205, D14/222, 223, 224; D24/186; D29/112; 2/10, 15, 98, 144, 145, 146, 155, 156, 2/157, 171, 171.4, 171.5, 171.8, 172, 2/181, 184, 202, 204, 206, 207, 209, 2/209.12, 195.1, 200.1, DIG. 11
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

- 486,725 A * 11/1892 Mellor H04R 1/1008
128/866
- 836,087 A * 11/1906 Callahan A61F 11/06
2/209
- 2,640,198 A * 6/1953 Mullen A45D 44/12
2/174
- D277,996 S * 3/1985 Megargee D2/871
- D299,643 S * 1/1989 Kubota D14/223
- D337,587 S * 7/1993 Nakayama D14/205

- 6,006,361 A * 12/1999 Falco A61F 11/12
128/866
- D457,515 S * 5/2002 Masamitsu D14/192
- 6,546,264 B1 * 4/2003 Kennedy A42B 3/30
379/430
- 6,970,572 B2 * 11/2005 Murozaki H04M 1/05
381/374
- D525,617 S * 7/2006 Darbut D14/223
- 7,076,077 B2 * 7/2006 Atsumi H04R 1/1066
381/151
- D538,269 S * 3/2007 Tragatschnig D14/223
- D549,688 S * 8/2007 Suzuki D14/205
- 7,388,960 B2 * 6/2008 Kuo H04R 1/1041
379/430
- D617,308 S * 6/2010 Nousiainen D14/205
- 8,360,077 B2 * 1/2013 Defenbaugh A45D 8/36
132/273
- D696,227 S * 12/2013 Chee D14/205
- D716,458 S * 10/2014 Snyder D24/186
- D717,765 S * 11/2014 Rausch D14/205

(Continued)

OTHER PUBLICATIONS

Muse: the brain sensing headband [on-line]; uploaded at least as early as May 11, 2014; downloaded from the Internet on Sep. 27, 2015. URL: ><http://web.archive.org/web/20140511193237/http://www.choosemuse.com/><. (6 pages).*

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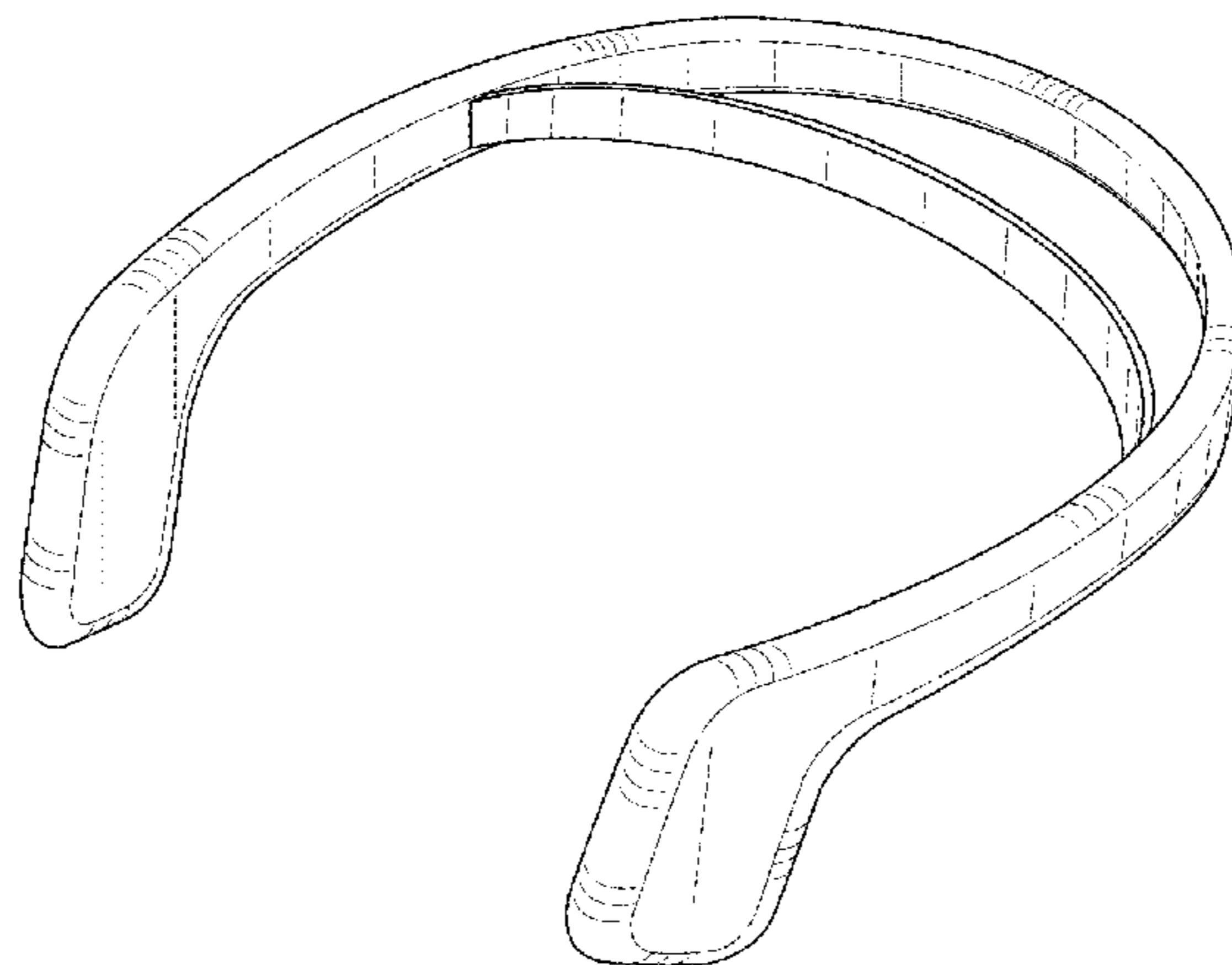
(57) **CLAIM**

The ornamental design for a brain sensing headband, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of the brain sensing headband.
FIG. 2 is a front elevation view of the brain sensing headband.
FIG. 3 is a right side elevation view of the brain sensing headband.
FIG. 4 is a back elevational view of the brain sensing headband. FIG. 5 is a top elevation view of the brain sensing headband; and,
FIG. 6 is a bottom elevation view of the brain sensing headband.

1 Claim, 3 Drawing Sheets



(56)

References Cited

D739,379 S * 9/2015 Lee D14/205

U.S. PATENT DOCUMENTS

D718,272 S * 11/2014 Clayton D14/205
D721,673 S * 1/2015 Park D14/205
D728,109 S * 4/2015 Ko D24/186
D731,999 S * 6/2015 Cepass D14/205
D736,740 S * 8/2015 Hwang D14/205
D739,122 S * 9/2015 Aimone D2/875

OTHER PUBLICATIONS

Video for the Muse: the brain sensing headband [on-line]; fundraising campaign closed as of Dec. 7, 2012; downloaded from the Internet on Sep. 28, 2015. URL: ><https://www.indiegogo.com/projects/muse-the-brain-sensing-headband#/story><. (11 pages).*

* cited by examiner

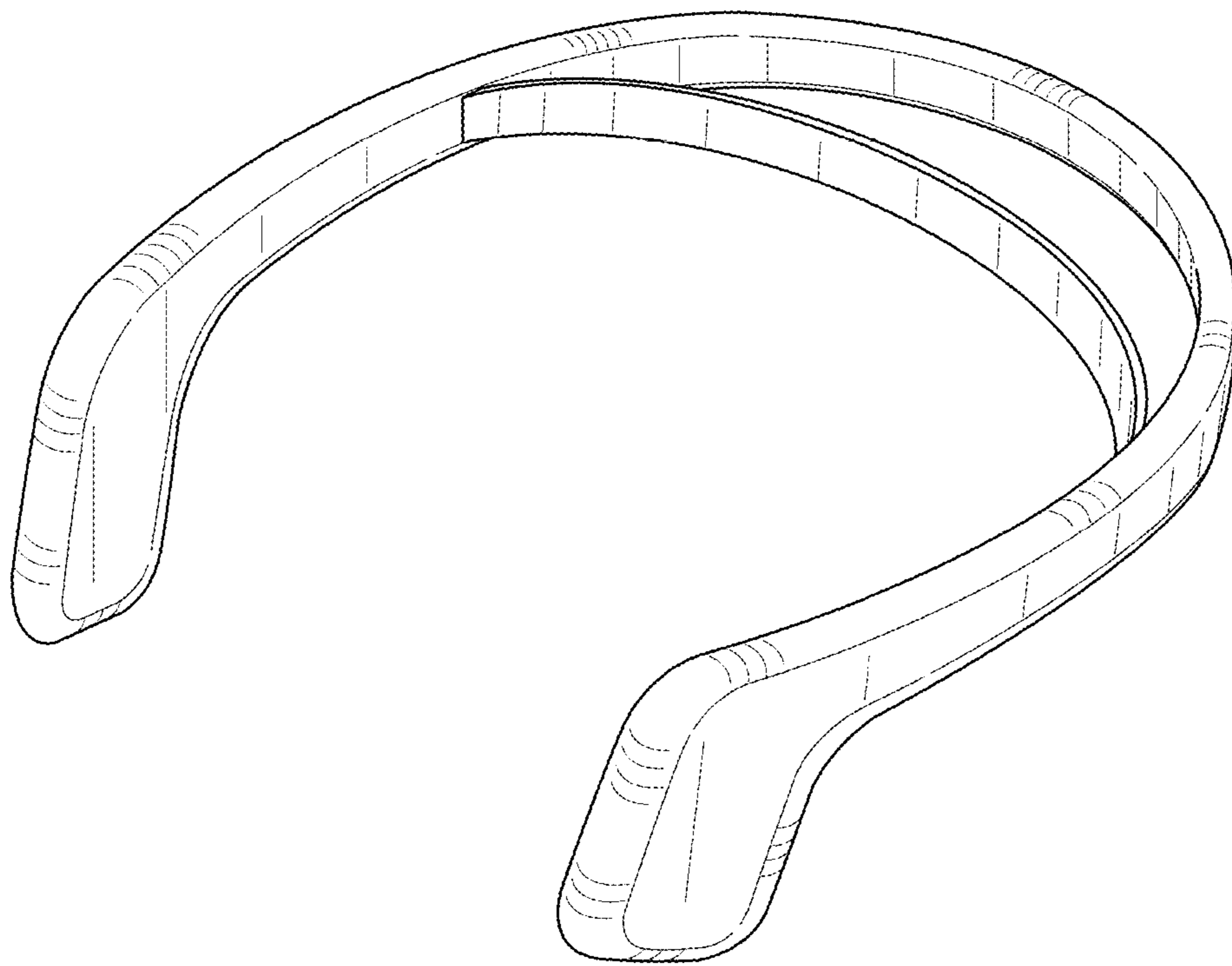


FIG. 1

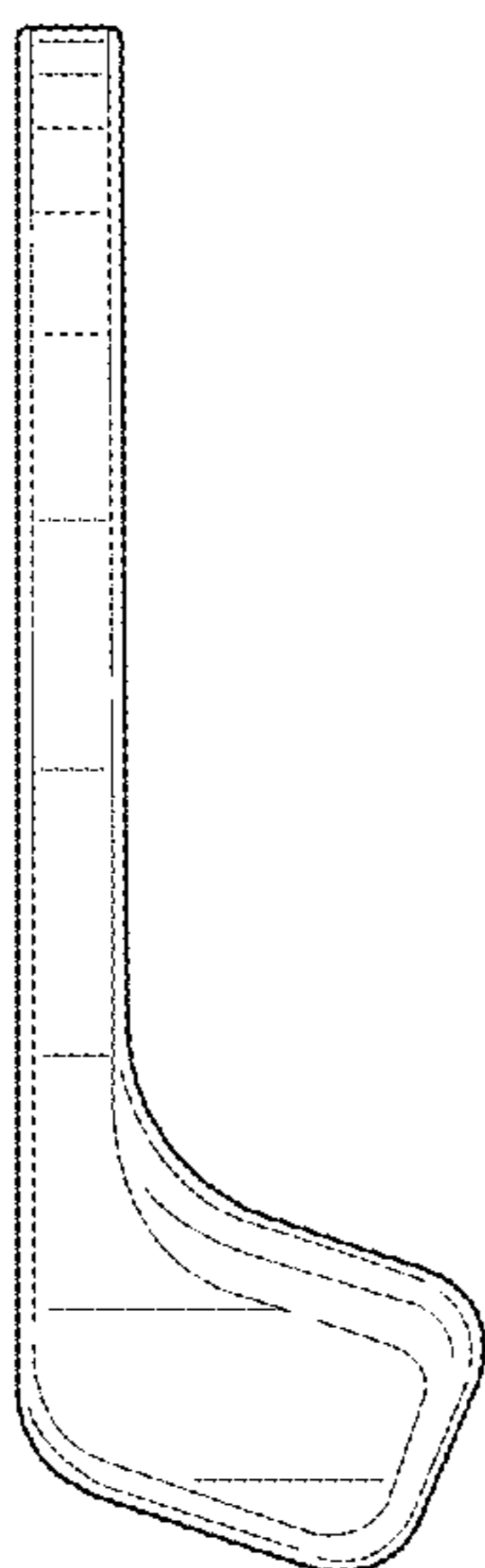


FIG. 3

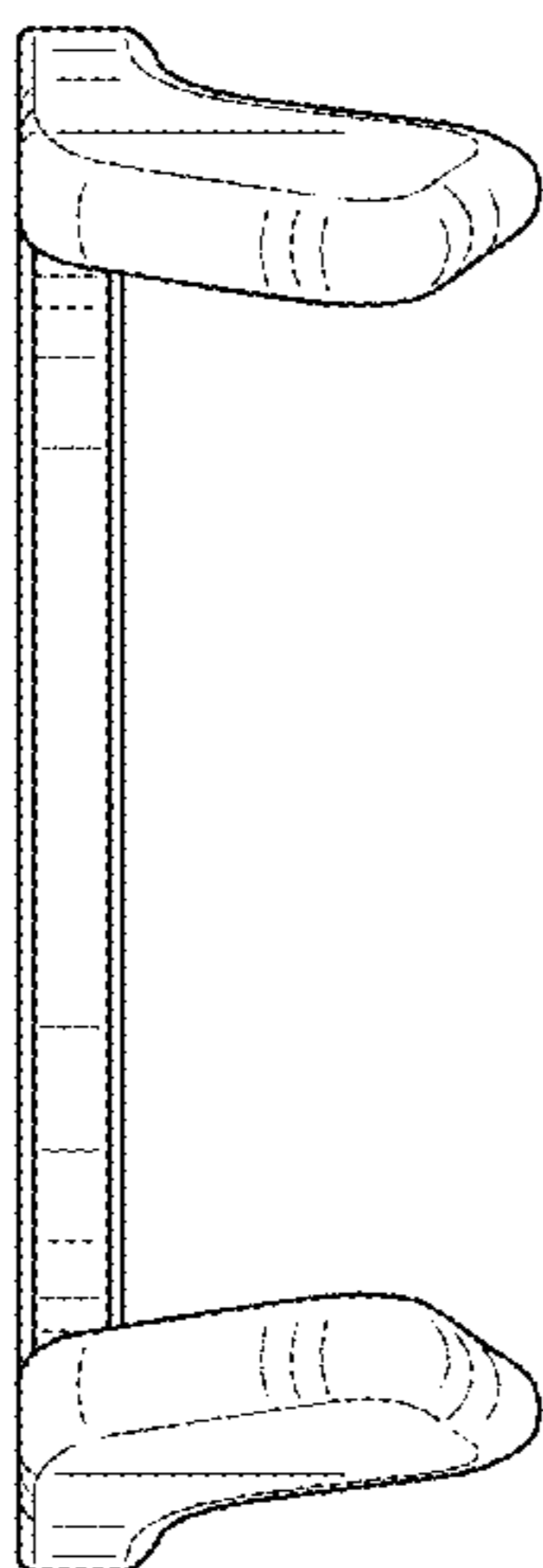


FIG. 2

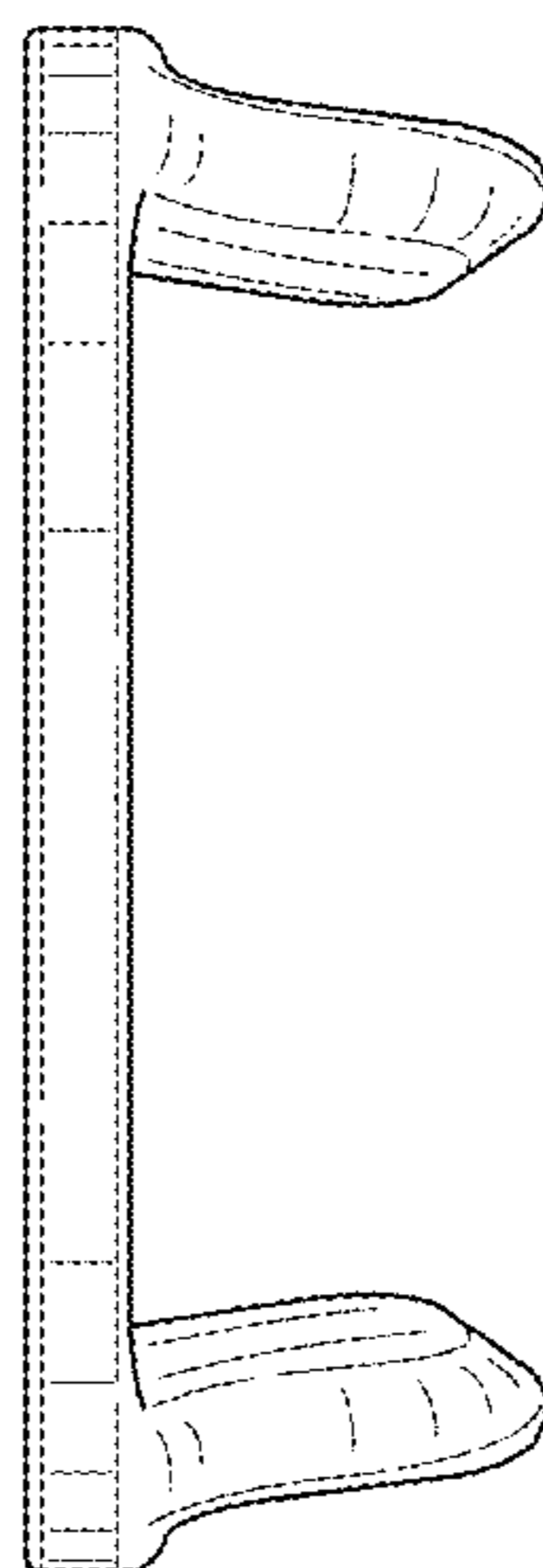


FIG. 4

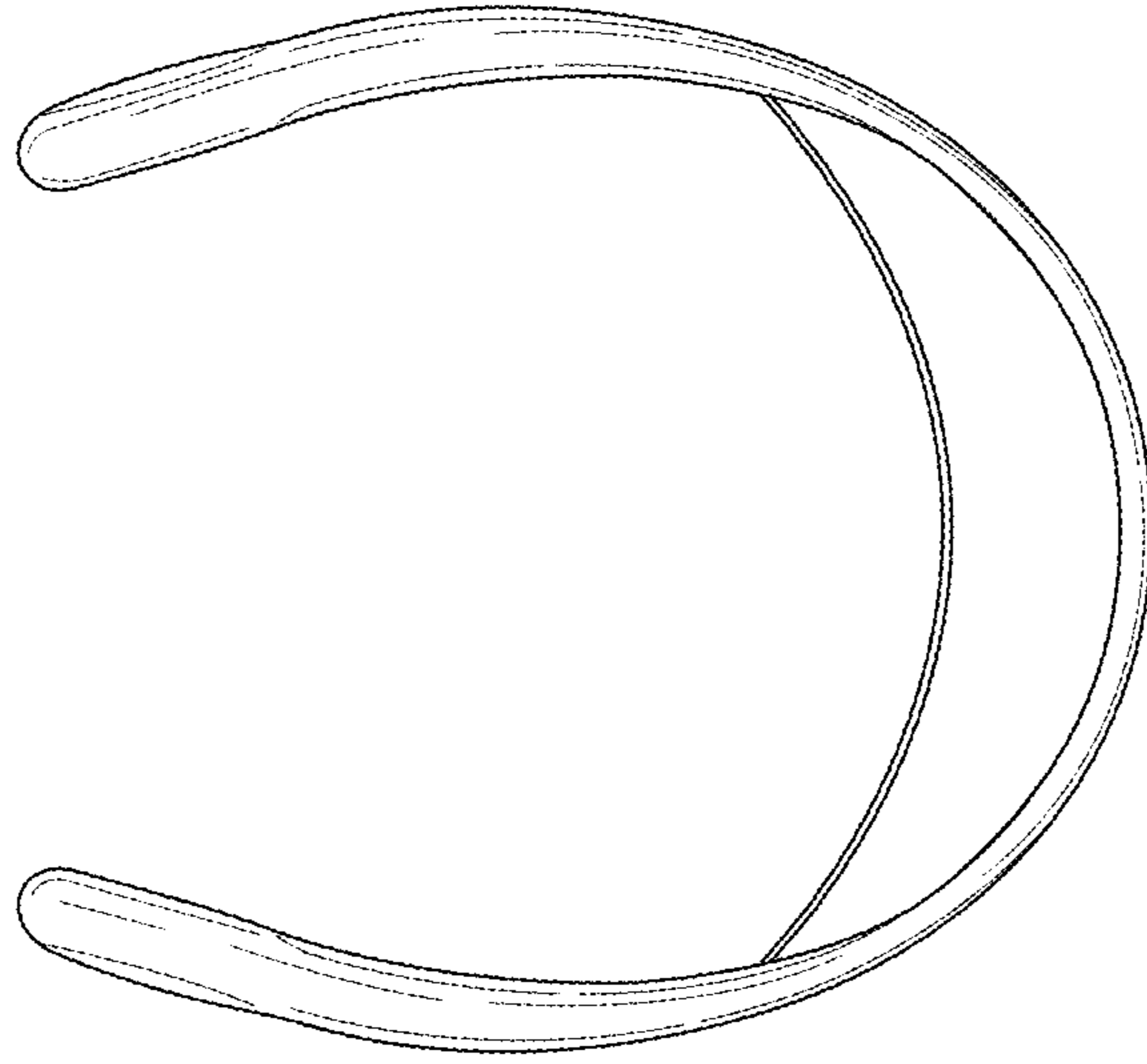


FIG. 6

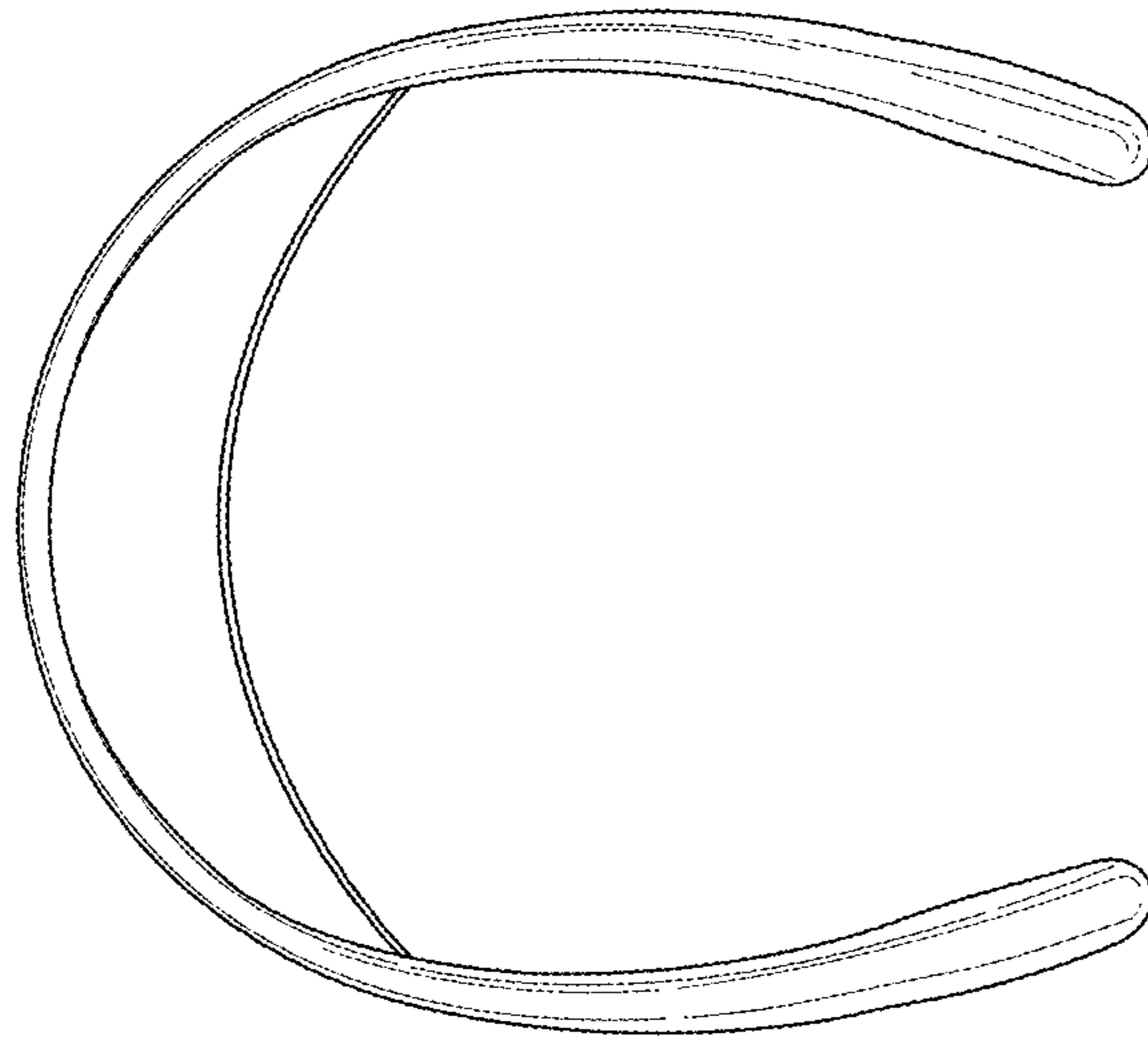


FIG. 5